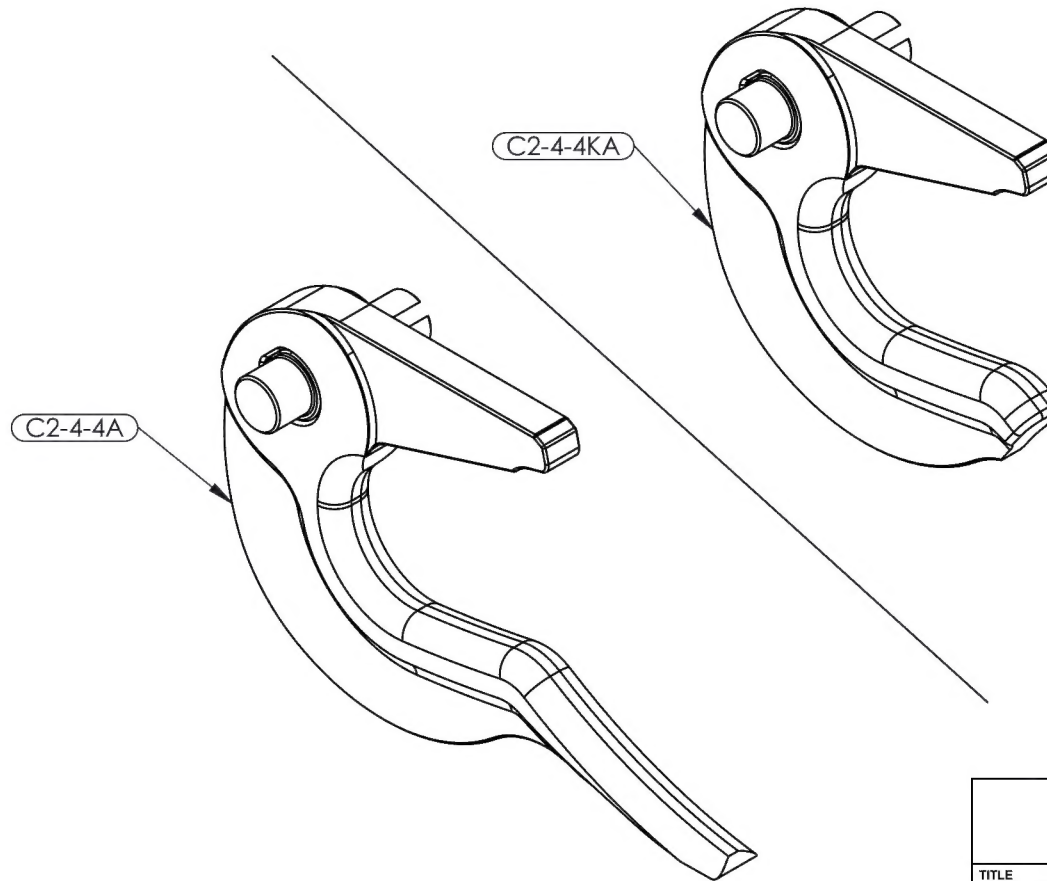


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4		AS DRAWN BY CANAM.	8/22/2012	JAG	
5		-4 ADDED MISSING (2X) R .188, -4K ADDED MISSING (2X) R .188, -4K AND -4KA CHANGED NIKEL PLATE FINISH THICKNESS WAS .001 IS .0009-.0011.	1/4/2013	BIM	SE
6		ADDED BAKE NOTE TO <b>C2-4-4A</b> , & <b>C2-4-4KA</b>	12/5/2013	JAG	
7	14-0103	CH'D TITLE BLOCK WAS RED BARN IS DART. CORRECTED TITLE AND DWG. NO. ON SHEETS 2 THRU 6. <b>C2-4-4A AND C2-4-4KA</b> DELETED LASER ENGRAVE NOTE 2. <b>C2-4-2</b> ADDED NOTE 3. <b>C2-4-4 &amp; C2-4-4K</b> ADDED MACHINE ENGRAVE NOTE. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.	8/6/2014	DPD	RW

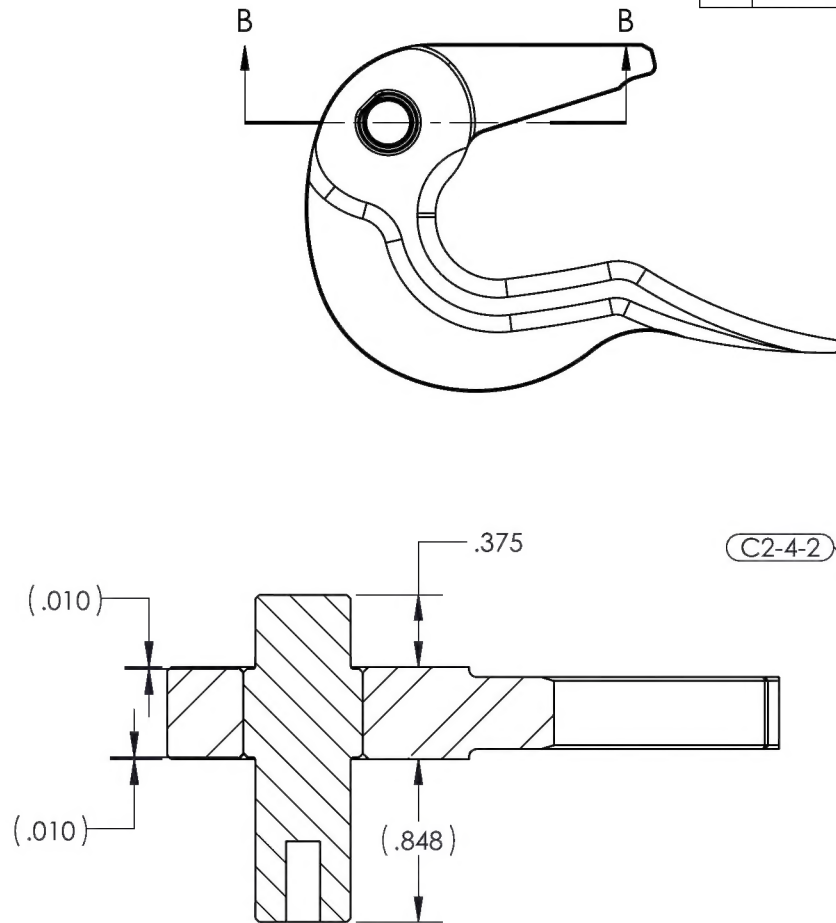


<b>DART</b> AEROSPACE	
TITLE <b>C2 LOAD BEAM ASSEMBLIES</b>	
DWG NO. <b>C2-4-4A / C2-4-4KA</b>	REV <b>7</b>
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/8 ANGLES ± 5°	DRAWN BY: CANAM APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
SCALE 1:1.5	DATE 11/5/2009
SHEET 1 OF 6	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		C2-4-4A	1	C2 LOAD BEAM ASSY			2
	1		C2-4-4		LOAD BEAM C2-HOOK	4140	1/2 X 3-3/4 X 5-3/4	5
X			C2-4-4KA	1	C2 KEEPERLESS LOAD BEAM ASSY			3
1			C2-4-4K		LOAD BEAM KEEPERLESS C2-HOOK	4140	1/2 X 3-3/4 X 3-3/4	6
1	1		C2-4-2		TRUNNION C2-HOOK	4140 Q & T	Ø1/2 X 1-7/8	4
ASSY C2-4-4KA	ASSY C2-4-4A							

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4		AS DRAWN BY CANAM.	8/22/2012	JAG	
5		CHANGED NIKEL PLATE FINISH THICKNESS WAS .001 IS .0009-.0011	1/4/2013	BIM	SE
6		ADDED BAKE NOTE.	12/5/2013	JAG	
7	14-0103	<b>C2-4-4A</b> DELETED LASER ENGRAVE NOTE $\triangle/2$ .	8/8/2014	DPD	RW




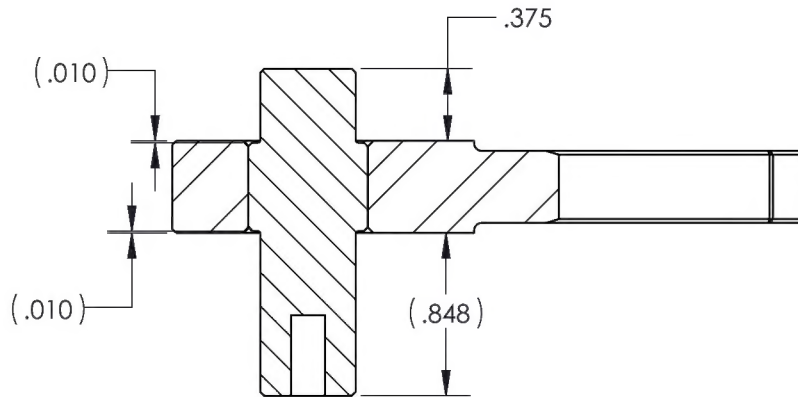
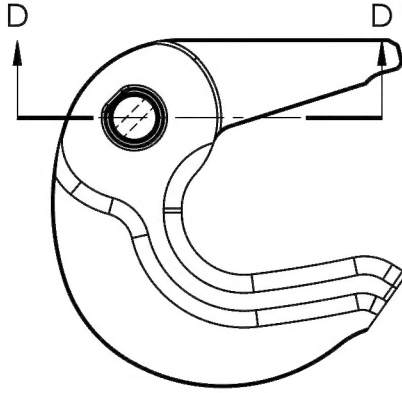
NOTE:  
1. NICKEL PLATE .0009 - .0011, BAKE AFTER PLATING.

**C2-4-4A**  
C2 LOAD BEAM ASSY

<b>DART AEROSPACE</b>	
TITLE <b>C2 LOAD BEAM ASSEMBLIES</b>	
DWG NO. <b>C2-4-4A / C2-4-4KA</b>	REV <b>7</b>
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: CANAM APPROVED <i>D Weil</i> HEAT TREAT FINISH SEE NOTE 1 SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 11/5/2009
SHEET 2 OF 6	

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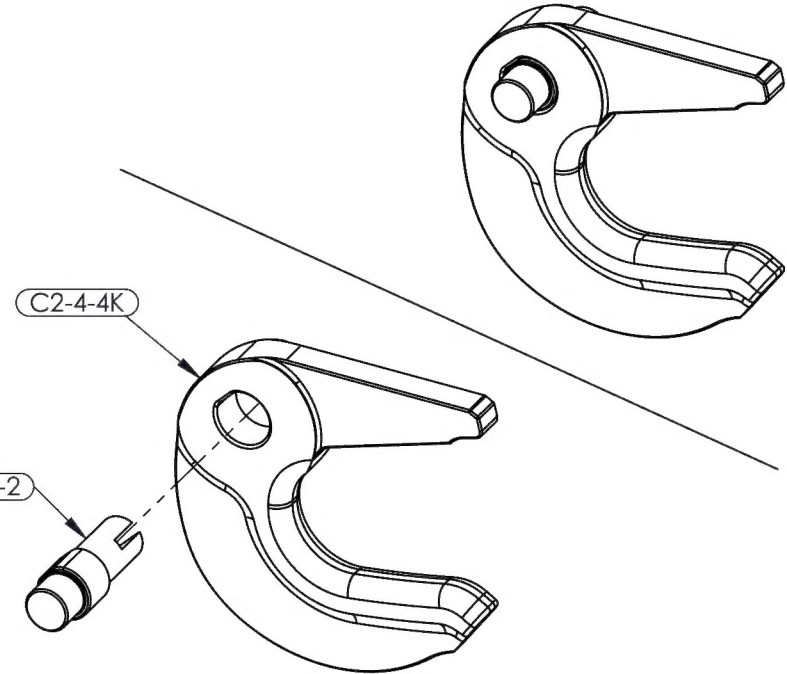
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4		AS DRAWN BY CANAM.	8/22/2012	JAG	
5		CHANGED NIKEL PLATE FINISH THICKNESS WAS .001 IS .0009-.0011	1/4/2013	BIM	SE
6		ADDED BAKE NOTE	12/5/2013	JAG	
7	14-0103	<b>C2-4-4KA</b> DELETED LASER ENGRAVE NOTE  2.	8/8/2014	DPD	RW



SECTION D-D  
SCALE 1 : 1

**C2-4-4KA**

C2 KEEPERLESS LOAD BEAM ASSY



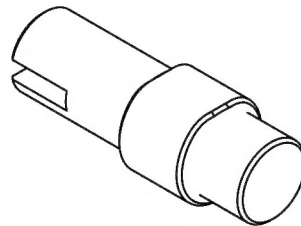
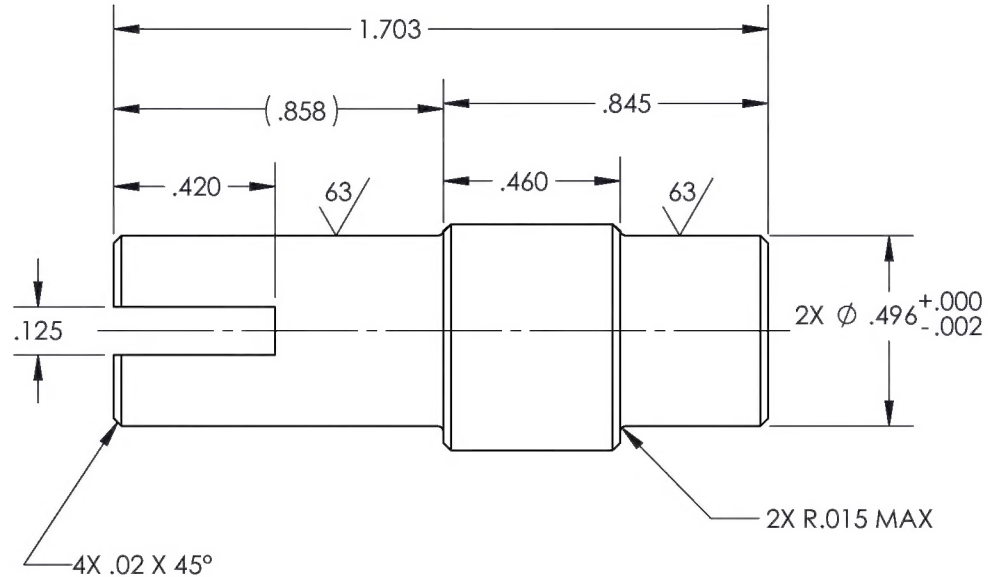
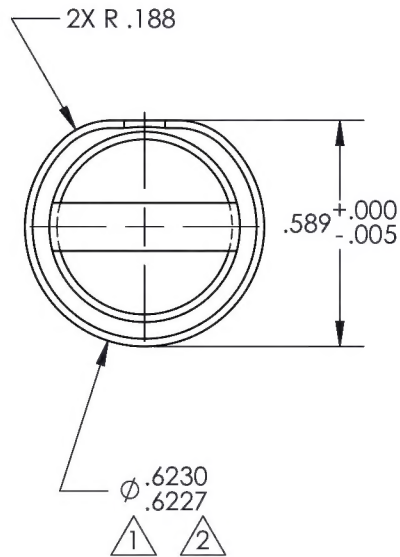
**NOTE:**

1. NICKEL PLATE .0009 - .0011, BAKE AFTER PLATING.

<b>DART AEROSPACE</b>	
TITLE <b>C2 LOAD BEAM ASSEMBLIES</b>	
DWG NO. <b>C2-4-4A / C2-4-4KA</b>	REV <b>7</b>
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: CANAM APPROVED <i>D Weil</i> HEAT TREAT FINISH SEE NOTE 1 SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 11/5/2009
SHEET 3 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3		AS DRAWN BY CANAM.	8/14/2012	JAG	
4		CH'D Ø.6235 +.0000/-0.0005 TO Ø.6230 TO Ø.6227 & .575+-.004 TO .589 +.000 / -.005	8/21/2012	JAG	
7	14-0103	C2-4-2 ADDED NOTE 3.	8/6/2014	DPD	RW



C2-4-2

TRUNNION C2-HOOK

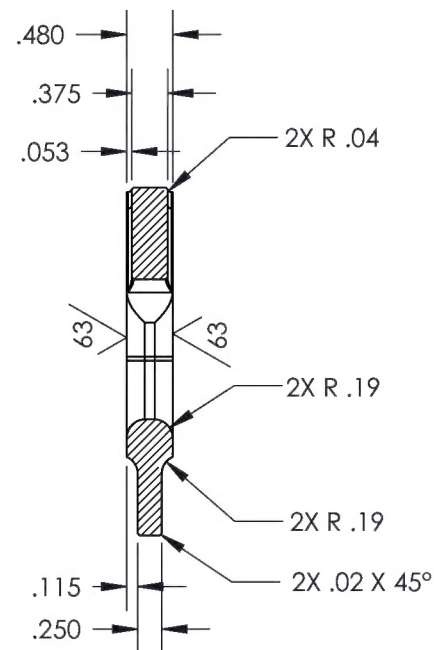
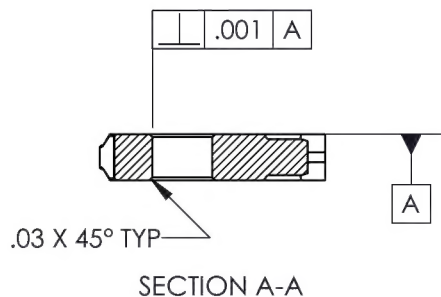
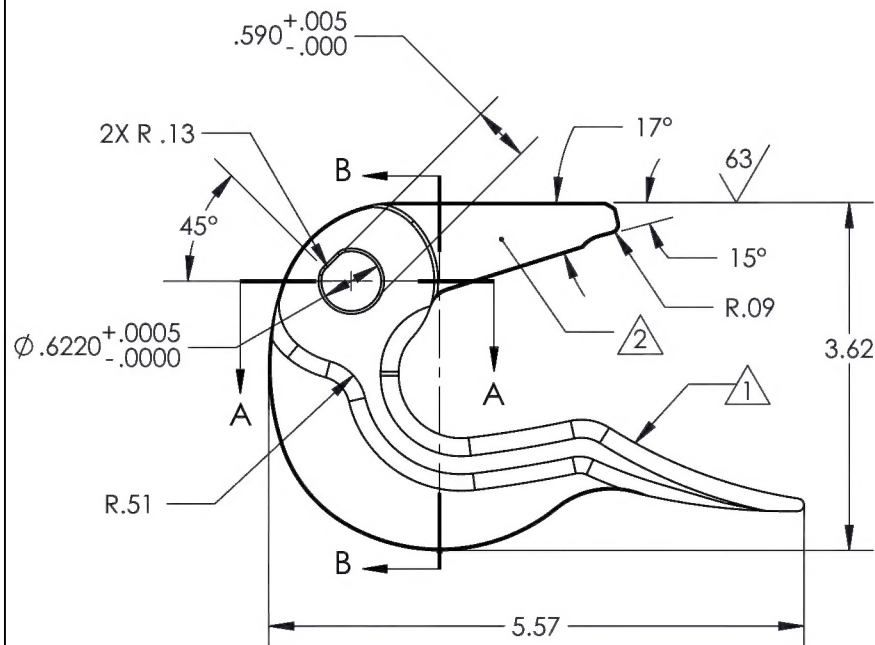
#### NOTES:

- 1 FINISHED PART DOES NOT REQUIRE HEAT TREATMENT.
- 2 TRUNNION HAS TO BE PRESSED INTO THE LOAD BEAM AND THE TWO PARTS TO BE NICKEL PLATED TOGETHER.
3. BAG & LABEL WITH BATCH NUMBER.

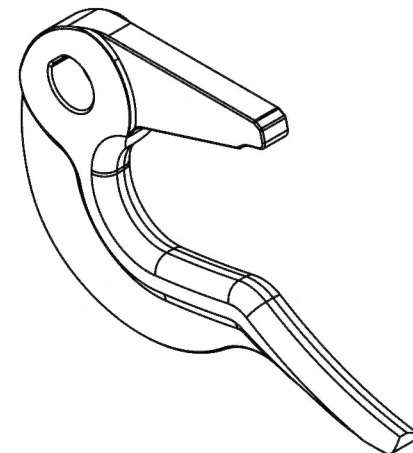
<b>DART</b> AEROSPACE	
TITLE <b>C2 LOAD BEAM ASSEMBLIES</b>	
DWG NO. <b>C2-4-4A / C2-4-4KA</b>	REV <b>7</b>
MAT'L 4140 Q & T	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 2:1	DATE 7/10/2002
SHEET 4 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		AS DRAWN BY CANAM.			
2		CHANGED R.095 TO R.13. ADDED TOLERANCE TO .590 DIMENSION.	8/21/2012	JAG	
5		ADDED MISSING 2X R. 188.	1/4/2013	BIM	SE
7	14-0103	C2-4-4 ADDED MACHINE ENGRAVE NOTE.	8/6/2014	DPD	RW



SECTION B-B



NOTES:

- 1 USE DXF PROFILE FOR PART CONTOURS.
- 2 MACHINE ENGRAVE BATCH NUMBER.

<b>DART</b> AEROSPACE	
TITLE <b>C2 LOAD BEAM ASSEMBLIES</b>	
DWG NO. <b>C2-4-4A / C2-4-4KA</b>	REV <b>7</b>
MAT'L 4140	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT RC 53-56
.XX ± .01	FINISH SEE C2-4-4A
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 5/10/2002
SHEET 5 OF 6	

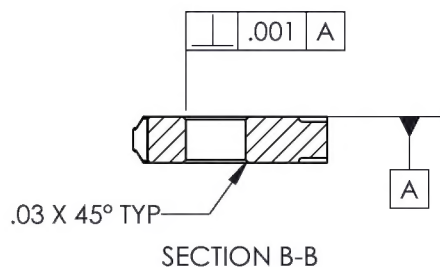
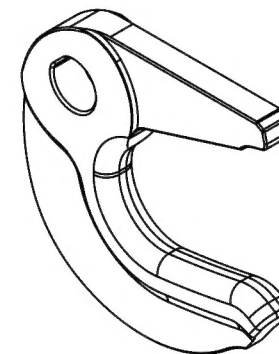
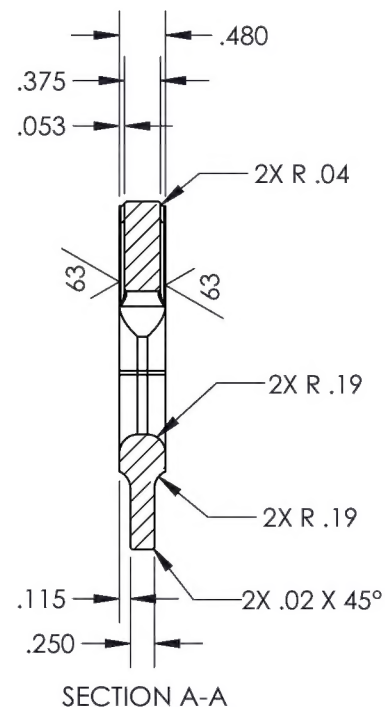
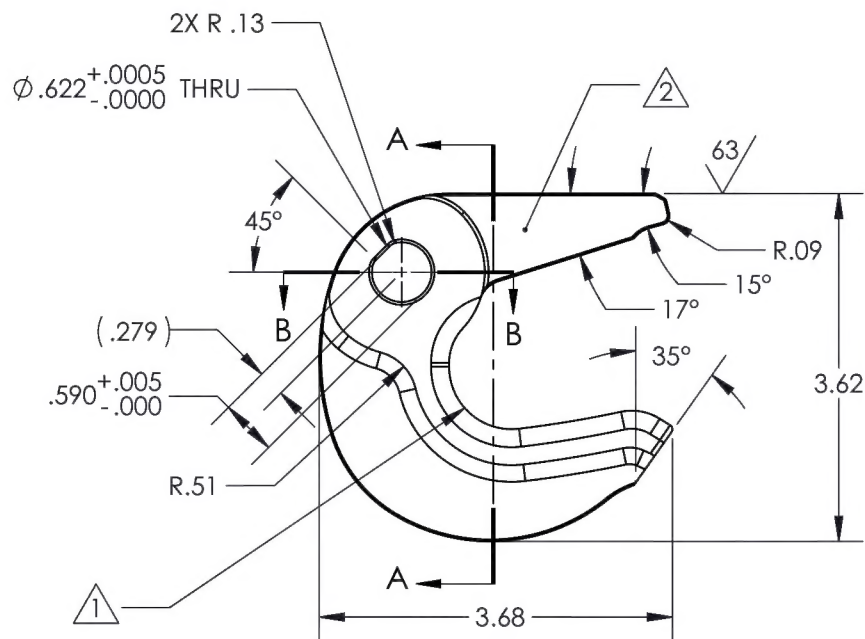
(C2-4-4)

LOAD BEAM C2-HOOK



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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
4		CHANGED R.095 TO R.13 ADDED TOLERANCE ON .590 DIMENSION	8/21/2012	JAG
5		ADDED MISSING 2X R .188	1/4/2013	BIM
7	14-0103	C2-4-4K ADDED MACHINE ENGRAVE NOTE.	8/6/2014	DPD
				RW



C2-4-4K

LOAD BEAM KEEPERLESS C2-HOOK

# NOTES:

- 1 USE DXF PROFILE FOR PART CONTOURS.
- 2 MACHINE ENGRAVE BATCH NUMBER.

<b>DART</b> AEROSPACE	
TITLE <b>C2 LOAD BEAM ASSEMBLIES</b>	
DWG NO. <b>C2-4-4A / C2-4-4KA</b>	REV <b>7</b>
MAT'L 4140	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	HEAT TREAT RC 53-56
.XX ± .01	FINISH SEE C2-4-4KA
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL	
SCALE 1:2	DATE 5/10/2002
SHEET 6 OF 6	